

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> UTE Tribal 16-31D-55			
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> BRUNDAGE CANYON			
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>			
<b>6. NAME OF OPERATOR</b> BERRY PETROLEUM COMPANY						<b>7. OPERATOR PHONE</b> 303 999-4044			
<b>8. ADDRESS OF OPERATOR</b> 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						<b>9. OPERATOR E-MAIL</b> kao@bry.com			
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-5060			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>			
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>			
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1974 FSL 632 FEL	NESE	31	5.0 S	5.0 W	U
Top of Uppermost Producing Zone	830 FSL 660 FEL	SESE	31	5.0 S	5.0 W	U
At Total Depth	660 FSL 660 FEL	SESE	31	5.0 S	5.0 W	U


<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 632		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40	
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 50		<b>26. PROPOSED DEPTH</b> MD: 7112 TVD: 6916	
<b>27. ELEVATION - GROUND LEVEL</b> 7862		<b>28. BOND NUMBER</b> RLB0005647		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-12400, 43-1221, 43-1226, 43-1627, 43-1628	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 350	24.0	J-55 ST&C	9.5	Class G	225	1.15	15.8
Prod	7.875	5.5	0 - 7112	17.0	N-80 LT&C	9.5	Type V	200	3.82	11.0
							Premium Lite High Strength	450	1.7	13.1

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Terri Hartle	<b>TITLE</b> Regulatory Analyst	<b>PHONE</b> 435 896-5501
<b>SIGNATURE</b>	<b>DATE</b> 07/18/2013	<b>EMAIL</b> Terri.Hartle@westernls.com
<b>API NUMBER ASSIGNED</b> 43013523180000	<div style="font-family: cursive; font-size: 2em; margin-bottom: 10px;">  </div> Permit Manager	

$R$	$R$
$6$	$5$
$W$	$W$

Well location, UTE TRIBAL #16-31D-55, located as shown in the NE 1/4 SE 1/4 of Section 31, T5S, R5W, U.S.B.&M., Duchesne County, Utah.

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

(435) 789-1017

SCALE  
1" = 1000'

DATE SURVEYED:	11-02-12
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DATE DRAWN:	11-06-12
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PARTY	G.M.	J.O.	S.F.
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REFERENCES	G.L.O. PLAT
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WEATHER	WARM
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FILE	BERRY PETROLEUM COMPANY
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**LEGEND:**

$\perp$  = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S02°12'27"W	1315.52'

<b>NAD 83 (TARGET BOTTOM HOLE)</b>	<b>NAD 83 (SURFACE LOCATION)</b>
<b>LATITUDE = 39°59'52.01" (39.997781)</b>	<b>LATITUDE = 40°00'05.00" (40.001389)</b>
<b>LONGITUDE = 110°28'55.08" (110.483078)</b>	<b>LONGITUDE = 110°28'58.46" (110.482906)</b>
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	<b>NAD 27 (SURFACE LOCATION)</b>
<b>LATITUDE = 39°59'52.15" (39.997819)</b>	<b>LATITUDE = 40°00'05.14" (40.001428)</b>
<b>LONGITUDE = 110°28'56.53" (110.482369)</b>	<b>LONGITUDE = 110°28'55.91" (110.482197)</b>